

Figure 1

Patented 11/11/00

TRAFFIC LOG STRUCTURE

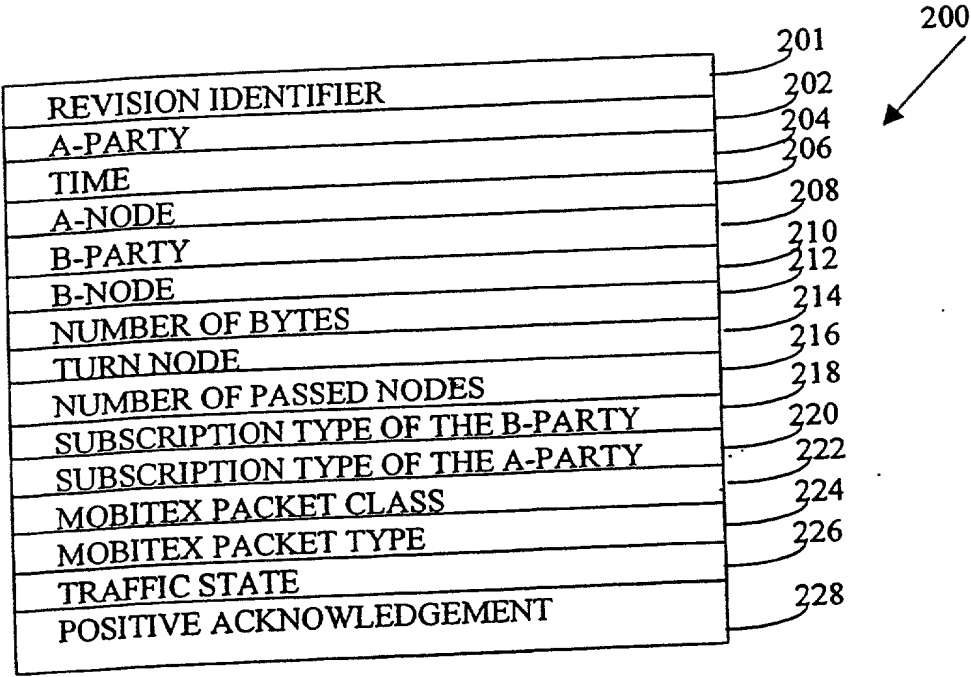


Figure 2

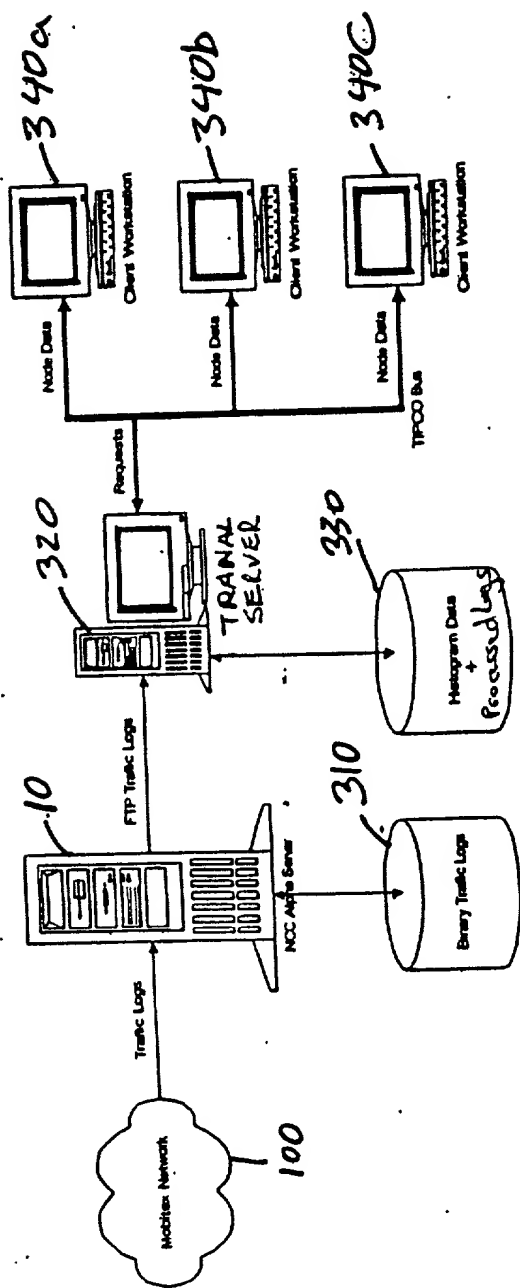


Figure 3

E:\

host histograms\

1999\

11\

11\_31\_1999\

101039.0.host

101039.1438.host

101304.0.host

...

12\

12\_01\_1999\

101039.0.host

101039.1358.host

101039.1438.host

101304.0.host

...

12\_02\_1999\

101039.0.host

101039.1224.host

101039.1358.host

101304.0.host

...

2000\

...

08\

...

08\_19\_2000\

101039.0.host

101039.1224.host

101039.1438.host

...

08\_20\_2000\

101039.0.host

101039.1224.host

101039.1358.host

101304.0.host

...

08\_21\_2000\

101039.0.host

101039.1224.host

101304.0.host

...

...

Figure 4

D:\  
node histograms\  
1999\  
11\  
11\_31\_1999\  
11001.node  
1224.node  
...  
12\  
12\_01\_1999\  
2.node  
11001.node  
1224.node  
...  
12\_02\_1999\  
2.node  
11001.node  
1224.node  
...  
...  
2000\  
...  
08\  
...  
08\_19\_2000\  
2.node  
11001.node  
1224.node  
...  
08\_20\_2000\  
2.node  
11001.node  
1224.node  
...  
...

Figure 5

```

D:\
  traflog\
    1999\
      11\
        11_31_1999\
          0.hour
          1.hour
          2.hour
          3.hour
          ...
          22.hour
          23.hour
      12\
        12_01_1999\
          0.hour
          1.hour
          2.hour
          3.hour
          ...
          22.hour
          23.hour
        12_02_1999\
          ...
    2000\
      ...
      08\
        ...
        08_19_2000\
          0.hour
          1.hour
          ...
          22.hour
          23.hour
        08_20_2000\
          0.hour
          1.hour
          ...
          22.hour
          23.hour

```

**Figure 6**

LOGICAL VIEW OF HOSTVIEW HISTOGRAM DATA

| Hour | Minute | OK   | From<br>Mailbox | In<br>Mailbox | No<br>xFer | Illegal | Congest | Error | Posack | Total |
|------|--------|------|-----------------|---------------|------------|---------|---------|-------|--------|-------|
| 0    | 0      | 0    | 0               | 0             | 0          | 0       | 0       | 0     | 0      | 0     |
| 0    | 5      | 1.6  | 0               | 0             | 0          | 0       | 0       | .4    | 2.4    | 4.4   |
| 0    | 10     | 13.2 | 0               | 0.6           | 0          | 0       | 1.4     | .4    | 99.8   | 115.4 |
| 0    | 15     |      |                 |               |            |         |         |       |        |       |
| :    | :      |      |                 |               |            |         |         |       |        |       |
| :    | :      |      |                 |               |            |         |         |       |        |       |
| 1    | 0      |      |                 |               |            |         |         |       |        |       |
| 1    | 5      |      |                 |               |            |         |         |       |        |       |
| :    | :      |      |                 |               |            |         |         |       |        |       |
| :    | :      |      |                 |               |            |         |         |       |        |       |
| 23   | 0      |      |                 |               |            |         |         |       |        |       |
| 23   | 5      |      |                 |               |            |         |         |       |        |       |
| :    | :      |      |                 |               |            |         |         |       |        |       |
| 24   | 55     |      |                 |               |            |         |         |       |        |       |

Figure 7

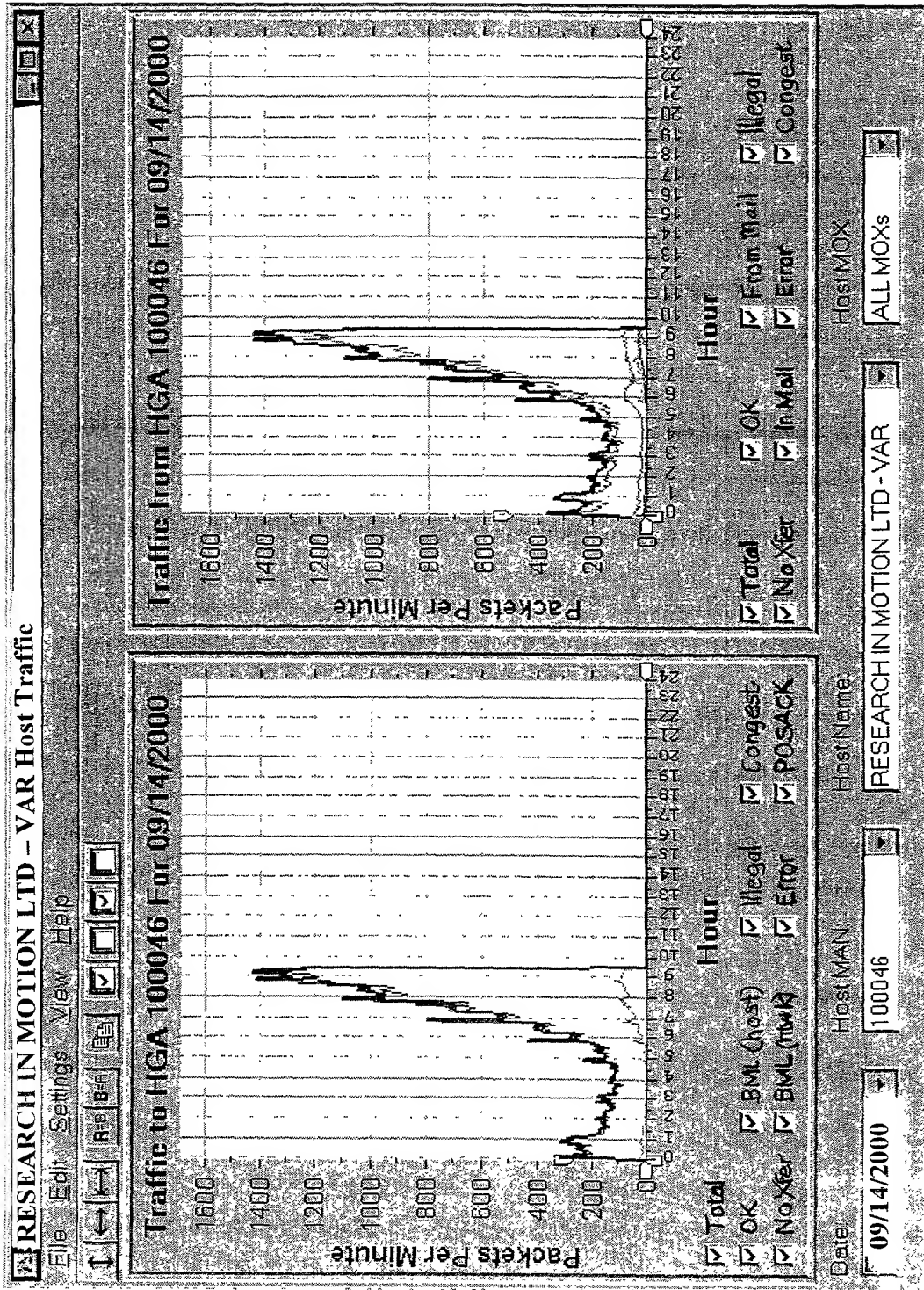


Figure 8



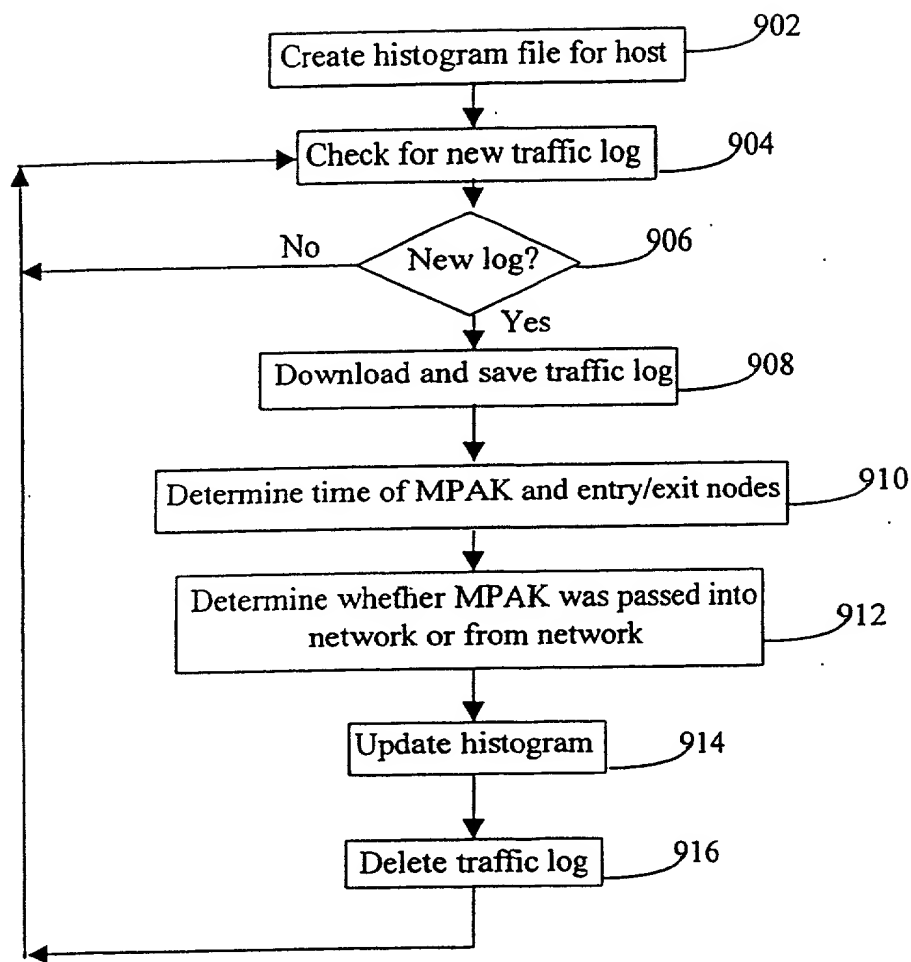


Figure 9

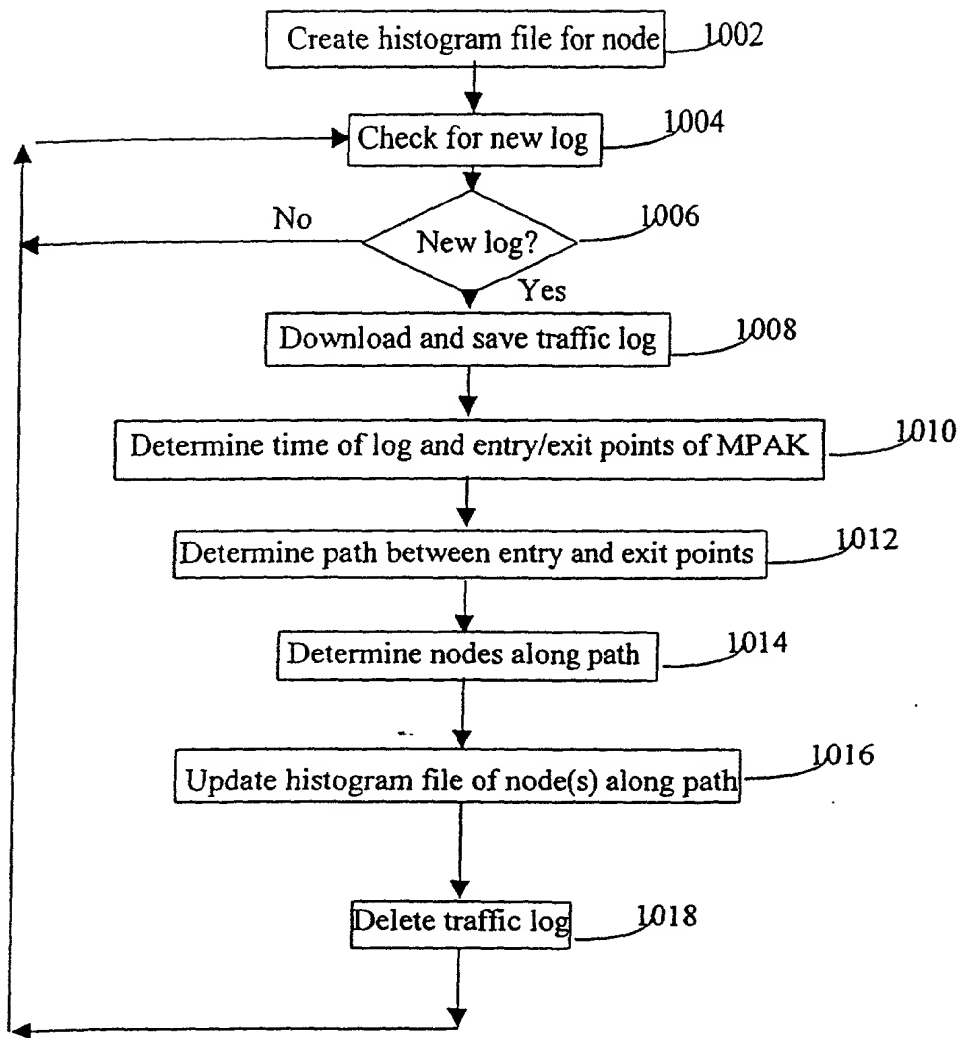


Figure 10

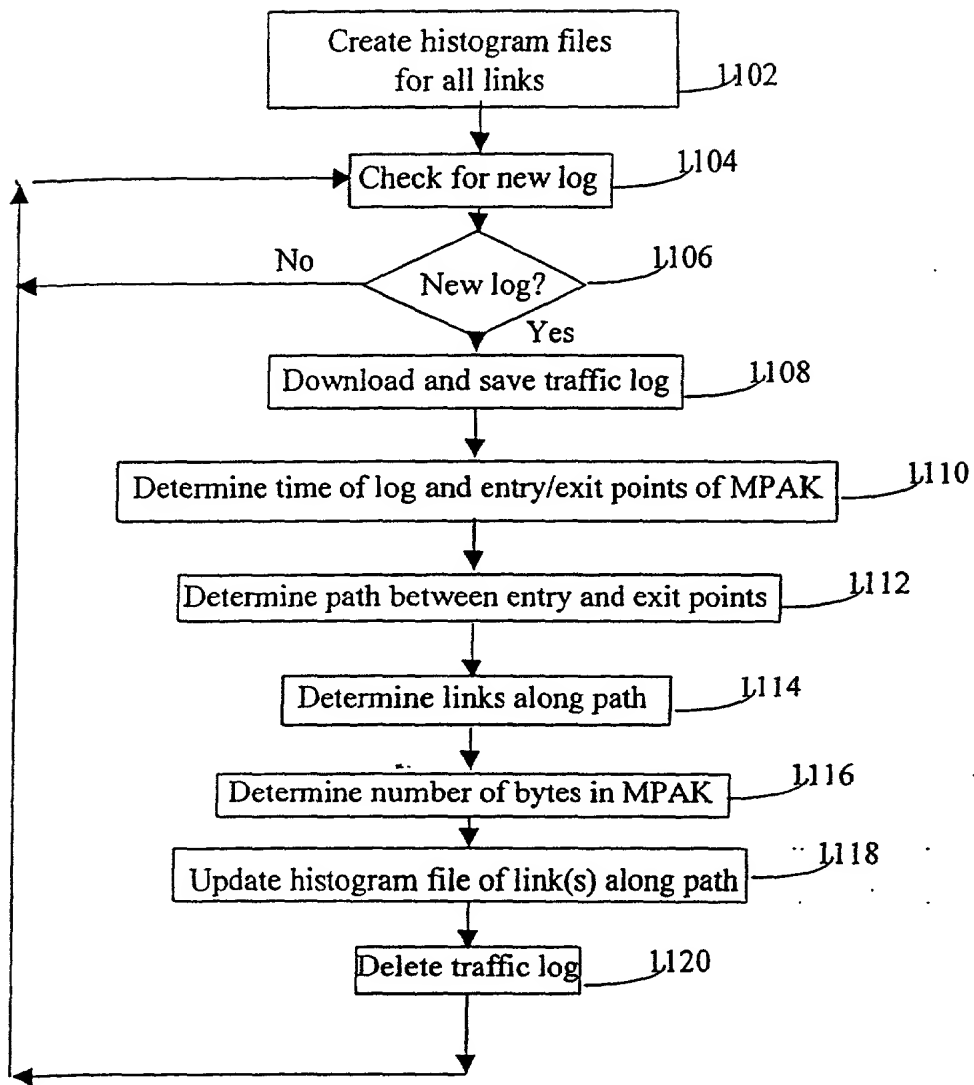


Figure 11

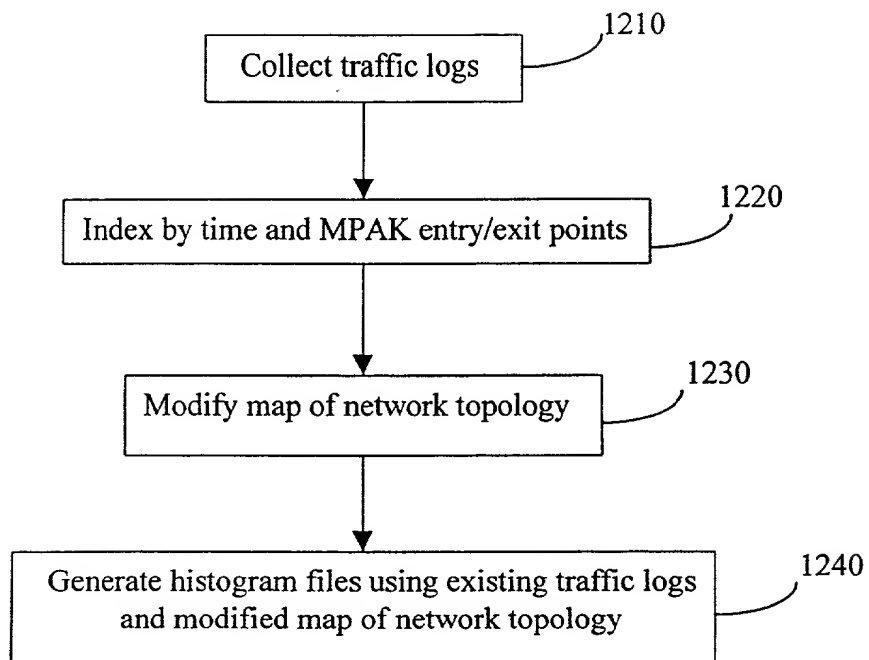


Figure 12